

WHAT IS CLAIMED IS:

1. A receptacle for battery-using apparatuses, comprising:
 - a plug inserting/removing portion where a plurality of signal post contact portions is disposed in parallel with each other which comes in contact with a signal contact of an external plug;
 - a signal post connecting portion which is on a rear surface side of said plug inserting/removing portion and also which is connected to a circuit board; and
 - an electrode disposing portion which is on a side surface of said plug inserting/removing portion and also which is provided with a contact for a battery made of plate springs protruding in parallel with each other on a rear surface side of said plug inserting/removing portion, wherein
 - said contact for a battery includes:
 - a board connecting portion which is connected to the circuit board;
 - a slant strip which is coupled with the board connecting portion, which protrudes toward the rear surface side of said electrode disposing portion, and which is flexible toward the electrode disposing portion; and
 - an electrode contact portion which is formed at one tip of the slant strip, which has a rough U-shape protruding toward the rear surface side of said electrode disposing portion, and which comes in contact with the battery electrode.
2. The receptacle for battery using apparatuses according to claim 1, comprising a housing space opened toward a under surface side and a rear surface side of the electrode disposing portion to thereby house by pressure the contact for a battery into the housing space.

3. The receptacle for battery using apparatuses according to claim 2, wherein:
the contact for a battery can be provided, at a site thereof extending from the board connecting portion to the slant strip, with a horizontal strip coupled to said board connecting portion, and a vertical strip formed by extending from the other end of the slant strip and disposed along a vertical inner wall surface on the front surface side in the housing space into which the contact for a battery is housed by pressure; and
a notch hole is formed at a boundary between the vertical strip and said horizontal strip so that the lower end surface of the vertical strip which faces the notch hole is flattened.

4. The receptacle for battery using apparatuses according to claim 1, wherein the electrode disposing portion is provided with a recharging electrode terminal comprising:
a connecting portion connected to the circuit board; and
a contacting electrode portion disposed on the front surface side of the electrode disposing portion.

5. The receptacle for battery using apparatuses according to claim 4, comprising
a housing space opened toward the under surface side of the electrode disposing portion to thereby house by pressure the recharging electrode terminal in the housing space.